

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-17 and 22-71 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The rejections of claims 1-17 and 22-71 have been withdrawn. The withdrawal is based on applicant's argument that the skilled artisan in the art cannot predict the biological activities of 18,19-dinor analogs of vitamin D compounds.

As discussed in the Remarks filed December 15, 2009, US 7,238,681 teaches 18,19-dinor analog of 2-methylene-19-nor analog disclosed in US 6,440,953 lacks calcemic activity. Therefore, the examiner agrees that the skilled artisan would not have the reasonable expectation that the claimed 2-Alkylidene-18,19-dinor-vitamin D compound would have selective activity on bone calcium mobilization.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Telephone Inquiry

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barbara P. Badio whose telephone number is 571-272-0609. The examiner can normally be reached on M-F from 6:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brandon Fetterolf can be reached on 571-272-2919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Barbara P. Badio/
Primary Examiner, Art Unit 1628